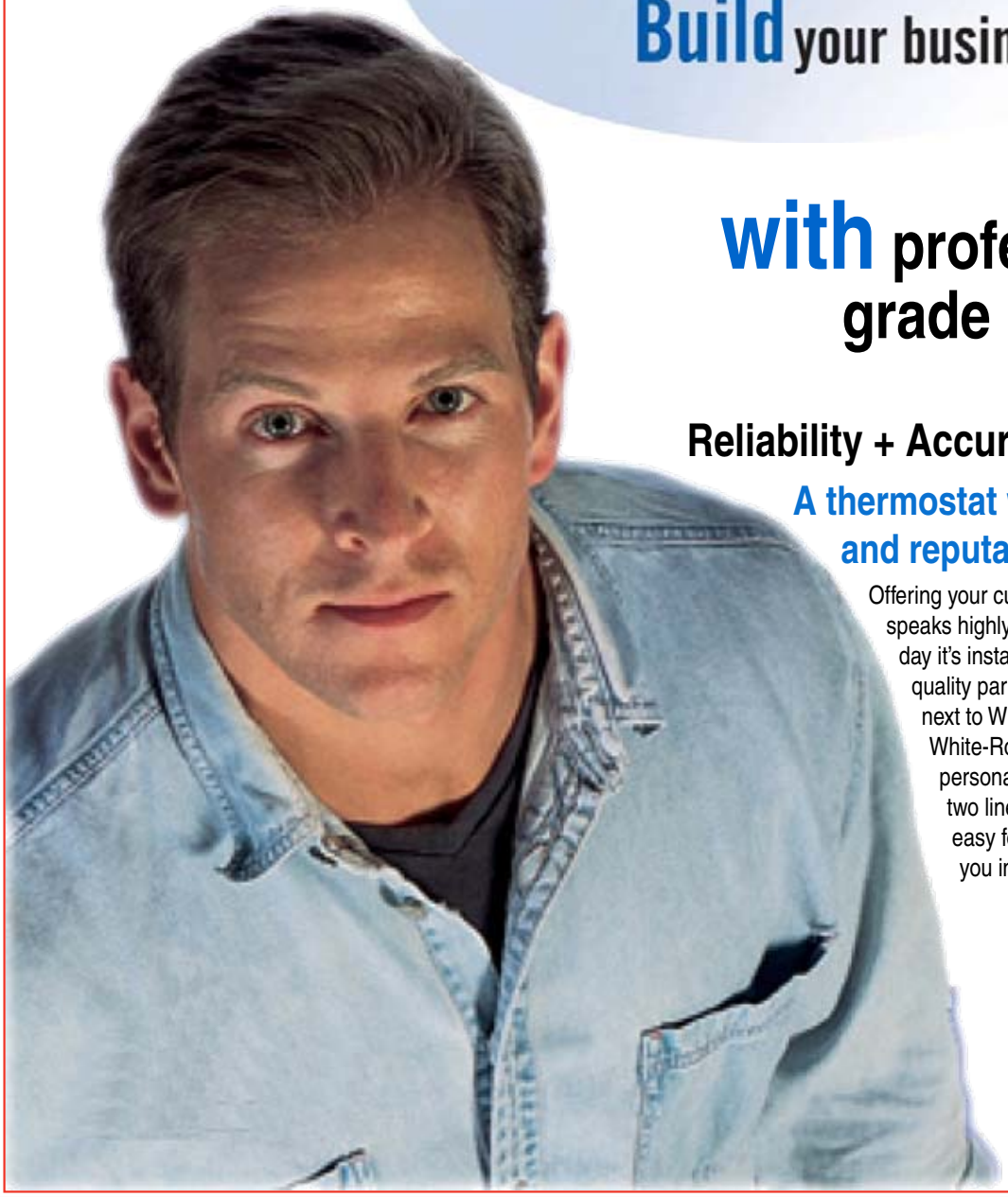
White Rodgers

www.white-rodgers.com

The Professional HVAC Contractor's Catalogue

Enhance your reputation. Build your business.



with professional grade products.

Reliability + Accuracy + Simplicity =

A thermostat worthy of your name and reputation.

Offering your customer an Emerson thermostat speaks highly of your company, beginning the day it's installed and for years to come. As a quality partner, you can place your name next to White-Rodgers on most Emerson or White-Rodgers thermostats. By personalizing the thermostat with up to two lines of information, you make it easy for your customers to contact you in the future.

Added Bonus!
Private Label Contractors receive preferential listing in White-Rodgers online consumer "where to buy/service locator"

Indoor Air Quality

White Rodgers
www.white-rodgers.com

The definition of comfort has expanded in recent years to include the entire indoor environment. Your indoor environment is influenced by three key variables:

CONDITION CLEAN HUMIDIFY

Not sold in Retail

CONDITION

A constant temperature is essential to indoor comfort

With a White-Rodgers zoning system, your HVAC system does not have to work as hard to heat and cool every room in your home.

ENERGY STAR

STOCK #	MODEL #	DESCRIPTION	PACK	PRICE/EA
751459	1E78-140	1H, non-programmable, battery powered, ideal for fireplace applications, vertical	6	$ 60.50
751460	1E78-144	1H/1C, non-programmable, battery powered, vertical	6	70.36
751461	1E78-151	1H/1C, 5+2 day programming, battery powered, vertical	6	81.43
751486	1F78-144	1H/1C, non-programmable, battery powered, horizontal	6	72.87
751487	1F78-151	**MAGICSTAT EQUIVALENT,** 1H/1C, 5+2 day programming, battery powered	6	90.82
751456	1E65-144	Electronic Line Voltage Non-Programmable, SPST Thermostat, Silent Triac Operation, Large Room Temperature/Set Point Display, For use on Electric Baseboard, Radiant Floor, Radiant Ceiling, Convectors, and Fan Forced Heaters.	6	81.24
751540	1F80-0471	**Blue,** 1H/1C, non-programmable, 5+1+1 or 5+2 day programming, with automatic changeover, dual power, programmable system configuration (i.e. 1H/OC, 0H/1C, with/without fan, etc)	6	147.23
751000	1F95-0680	**UNIVERSAL Blue Commercial -** single stage, multi-stage or heat pump (4H/2C), 5+1+1, 7 day programmable or non-programmable thermostat, dual power (and/or Batteries)	6	P.O.A.
751546	1F83-0471	**Blue,** single stage, multi-stage or heat pump (2H/2C), non-programmable thermostat, dual power (and/or Batteries)	6	133.26
751491	1F83-277	**UNIVERSAL,** single stage, multi-stage or heat pump (2H/2C), non-programmable digital thermostat, dual power (and/or Batteries)	6	181.94
751509	1F85RF-275	**UNIVERSAL** White-Rodgers 80 Series Single Stage, Multi-Stage (2H/2C) Or Heat Pump (3H/2C) with Radio Frequency RF remote indoor sensor (included).	6	521.22
751544	1F85-0471	**UNIVERSAL Blue,** single stage, multi-stage or heat pump (2H/2C), 5+1+1, 7 day programmable or non-programmable thermostat, dual power (and/or Batteries)	6	168.41
751542	1F86-0471	**Blue,** 1H/1C, non-programmable, with automatic changeover, dual power, programmable system configuration (i.e. 1H/OC, 0H/1C, with/without fan, etc)	6	119.02
751506	1F95-1277	**UNIVERSAL Blue,** touch-screen, 3H/2C, multistage or heat pump, non-programmable, 5+1+1 or 7 day programming, with automatic changeover, dual power, outdoor sensor	6	341.74
751530	1F95-1291	**UNIVERSAL Blue,** 4H/2C multi-stage thermostat for conventional and/or heat pump applications, double set-back programming for each day, with automatic changeover, programmable blower, with humidification and/or dehumidification	6	410.00
751521	1F97-1277	**UNIVERSAL Blue,** touch-screen, 1H/1C, non-programmable, 5+1+1 or 7 day programming, with automatic changeover, dual power, 2 or 4 programs per day	6	302.40

Not sold in Retail

EMERSON Climate Technologies

White Rodgers

www.white-rodgers.com

Comfort plus

Homes in cooler climates typically have very dry indoor air during winter months. After installing a White-Rodgers Comfort Plus humidifier you'll likely notice less dry skin, hacking coughs, airborne static, and cracking woodwork.

HUMIDIFY

In cooler climates,

humidity

is directly related to

Comfort and health

STOCK #	MODEL #	DESCRIPTION	PACK	PRICE/EA
708364	HFT2100K	Bypass flow-thru, with installation kit, 2121 sq.ft.	10	$ 338.00
708366	HFT2700K	Bypass flow-thru, 2725 sq.ft., includes installation kit	10	353.00
708372	HSP2000	High capacity steam power, 1970 sq.ft.	10	1,218.00
708374	HSP2600	High capacity steam power, 2575 sq.ft.	10	1,273.00

CLEAN

studies have shown most

indoor environments

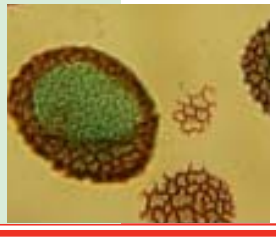
are more polluted

Than outdoor ones.

STOCK #	MODEL #	DESCRIPTION	PACK	PRICE/EA
751000	CAZ-2	Add-A-Zone Control Panel, Connects to Master Zone Panel (CZ-4), Add up to 2 Zones	1	P.O.A.
751000	CMM-3	2 And 3 Zone Single Stage Zoning Control Panel	1	P.O.A.
751000	CZ-4	Master Zone Control Panel, Controls up to 4 Zones	1	P.O.A.

Consult your local ECCO sales representative for a variety of round and rectangular dampers

STOCK #	MODEL #	DESCRIPTION	PACK	PRICE/EA
752722	ACM1400U-108	**UNIVERSAL** Air Cleaner Media Filter Cabinet 1400 CFM (Shipped with FR1400U-108 MERV 8 Filter that replaces Trion, Honeywell, Lennox, Carrier and Space-Guard 16" x 25" Cabinets)	1	$ 215.30
751000	ACM1400U-110	**UNIVERSAL** Air Cleaner Media Filter Cabinet 1400 CFM (Shipped with FR1400U-110 MERV 10 Filter that replaces Trion, Honeywell, Lennox, Carrier and Space-Guard 16" x 25" Cabinets)	1	P.O.A.
751000	ACM1600-101	Air Cleaner Media Filter with cabinet, 1600 CFM	1	P.O.A.
752726	ACM2000U-108	**UNIVERSAL** Media Filter 2000 CFM (shipped with MERV 8 Filter that replaces Trion, Honeywell, Lennox and Space-Guard 20" x 25")	1	215.30
752732	ACM2000U-110	**UNIVERSAL** Media Filter 2000 CFM (shipped with MERV 10 Filter that replaces Trion, Honeywell, Lennox and Space-Guard 20" x 25")	1	262.81
752832	FR1400U-108	**UNIVERSAL** MERV 8 Filter Replacement for ACM1400U and Competitive Trion Air Bear, Honeywell (F35, F100, F150, F200), Spaceguard 2400, Lennox BMAC-14C, and Carrier MACPAK	3	157.98/Pack
751000	FR1600-100	5" media filter 20" X 20"	3	P.O.A.
752836	FR2000U-108	**UNIVERSAL** Air Cleaner Media Filter 2000 CFM, MERV 8	3	157.98/Pack
752842	FR2000U-110	**UNIVERSAL** replacement MERV 10 media for: TRION AIR BEAR, HONEYWELL F35, F100, F150 & F200, SPACEGUARD 2200, LENNOX BMAC-20C, CARRIER MACPAK, Filters: 255649-102 & 229990-102, FC100A1037, FC200E1037, FC35A1027 & 203720, 201, X0586 & X1152	3	91.26
752692	UV 100	Single Lamp Unit, 120V/240V, 50/60Hz, 1PH. 3 amp-250V fuse, 45ºF-150ºF	1	474.75
752694	UV 200	Dual Lamp Unit, 120V/240V, 50/60Hz, 1PH. 3 amp-250V fuse, 45ºF-150ºF	1	748.53



EMERSON Climate Technologies

White Rodgers

www.white-rodgers.com

Universal Gas Products

White-Rodgers, a leader in furnace ignition technology, was the first manufacturer to incorporate a micro-computer controlled primary safety control circuit to power a silicon carbide igniter while using flame rectification.

Why carry more …
when less works best!

STOCK #	MODEL #	DESCRIPTION	PACK	PRICE/EA
752006	21D64-2	**UNIVERSAL,** SINI igniter kit includes universal bracket and harnesses – replaces over 100 competitive models.	20	$ 150.24
751000	36H64-463	36H Two-Stage Gas Valve, 3/4 x 3/4, Reducer Bushings (Two 3/4" to 1/2"), 24V, 1.4" Male Spade Quick Connect Terminals, Nat. Gas (Includes LP Conversion Kit), For use on non-piloted or intermittent pilot applications (not standing pilot). Replaces 36C76-406, 36C76-420, 36C76-462, & 36C76-463 and Other Models.	10	P.O.A.
751000	36H32-423	**UNIVERSAL,** Spark, High capacity, single stage, fast opening, Nat, 280,000BTU, 3.5"W.C., 3/4" x 3/4" inlet/outlet size, 24Vac, 60Hz, Field Convertible from Natural to LP, electric ON/OFF, includes reducer bushings	5	P.O.A.
751000	36H33-412	NEW-Gas Valve, 3/4" X 3/4", 24 VAC, With Redundant (Pilot) Valve, Slow Open, Electric On/Off Switch, With 1/8" NPT Threaded Vent, Includes 1/4" O.D Pilot Fitting, LP Conversion Kit, Two 1/2" X 3/4" Bushings. Flow – Straight Thru, Proven Pilot, HSI, DSI	5	P.O.A.
751000	36H32-304	NEW-Gas Valve, 1/2" X 3/4", 24 VAC, With Redundant (Pilot) Valve, Fast Open, Electric On/Off Switch, With 1/8" NPT Threaded Vent, Includes 1/4" O.D Pilot Fitting, LP Conversion Kit, 1/2" X 3/4" and 1/2" X 3/8 Bushings. Flow – Straight Thru, Proven Pilot, HSI, DSI, Replaces 36E36-304	5	P.O.A.
752392	50A55-843	**UNIVERSAL,** silicon carbide integrated ignition control terminals for a humidifier and air cleaner, replacement for all 50A50 and 50A55 series modules	5	305.04
752372	50A65-843	**UNIVERSAL,** silicon nitride integrated ignition control 6 controls in 1, replacement for 50A65-20,142, 50A65-143, 50A65-288, 50A65-474,475, Lennox 56L8401, Thermo Prod 50A65-143, Amana 50A65-288, Trane D341213P01	5	232.52
752380	50D50-842	**UNIVERSAL,** direct spark ignition control, gas ignition control for heating appliance using either Nat or L.P. gas, 18-30Vac, 8 sec flame time	10	246.32
752382	50D50-843	**UNIVERSAL,** proven pilot spark control, gas ignition and primary safety control designed for spark and burner supervision of all gases used in gas fired appliance applications, 24Vac, 0.2A, 8 sec flame out recognition time	10	246.32
752408	50E47-843	**UNIVERSAL,** HIS, non-integrated ignition module, 4/7 seconds lockout, 0/2 retries, 30 sec pre-purge, 17/45 seconds warm up, 115Vac	10	268.73
752600	G01A-132	Power Generator, 750mv, 36" leads, armoured cable, split-spade terminals	50	51.81
752016	H06E-48	Thermocouple, 48" leads, includes adapter fittings and clip, in a blister pack	50	17.17

50D50 Series replaces 300 controls

From the leader in furnace ignition technology … White-Rodgers.

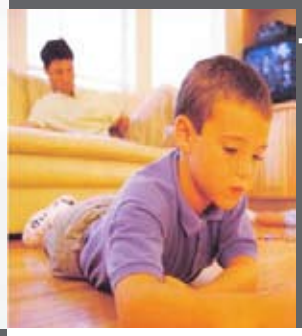
No more broken igniters …
no more broken promises!

EMERSON Climate Technologies

White Rodgers

www.white-rodgers.com

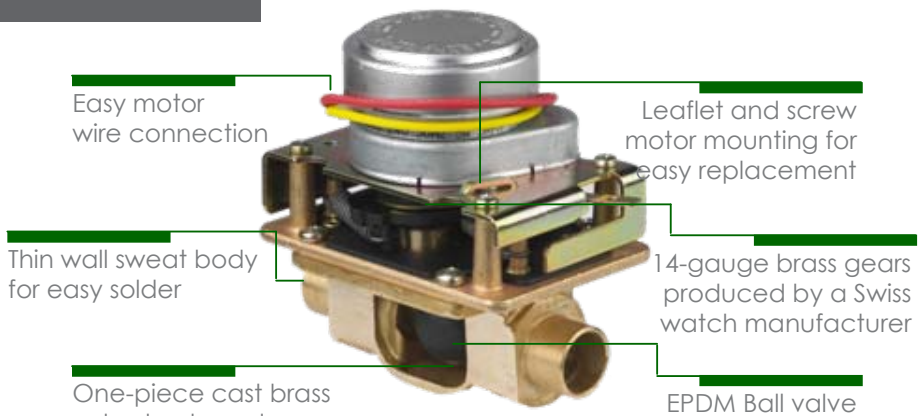
Hydronic Heating



The "Z" Series Zone Valves, a contractor's best friend

White Rodgers zone valves are designed for 2-way straight through positioning with return spring. The plastic moulded cover provides extra protection for the electrical components from excess moisture. The "Z" series valve assembly utilizes a recessed "O" ring, which provides a positive seal.

STOCK #	MODEL #	DESCRIPTION	PACK	PRICE/EA
751000	Z12ADINV	Adaptor, inverted flare pipe to 1/2" sweat, each	100	P.O.A.
751000	Z34ADINV	Adaptor, inverted flare pipe to 3/4" sweat, each	100	P.O.A.
751000	ZFL38NC	2-way, 3/8"x3/8", male flare, NC, 20PSI, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.
751000	ZFL38NCA	2-way, 3/8"x3/8", male flare, NC, 20PSI, auxiliary switch, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.
751000	ZINV12NCA	2-way, 1/2"x1/2", female inverted flare, auxiliary switch, NC, manual lever, 20PSI, 24Vac, 50-60 Hz, 18" leads	12	P.O.A.
751000	13INV12NCA	**New Removable Top** - 2-way, 1/2"x1/2", female inverted flare, auxiliary switch, NC, manual lever, 20PSI, 24Vac, 50-60 Hz, 18" leads	12	P.O.A.
751000	ZNPT12NCA	2-way, 1/2"x1/2", NPT, NC, 20PSI, auxiliary switch, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.
751000	ZNPT1NCA	2-way, 1"x1", NPT, NC, 20PSI, auxiliary switch, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.
751000	ZNPT34NCA	2-way, 3/4"x3/4", NPT, NC, 20PSI, auxiliary switch, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.
751000	ZSW12NCA	2-way, 1/2"x1/2", sweat, NC, 20PSI, auxiliary switch, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.
751000	ZSW1NCA	2-way, 1"x1", sweat, NC, 20PSI, auxiliary switch, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.
751000	ZSW34NCA	2-way, 3/4"x3/4", sweat, NC, 20PSI, auxiliary switch, manual lever, 24Vac, 18" leads, 50-60 Hz	12	P.O.A.


Easy motor wire connection
Leaflet and screw motor mounting for easy replacement
Thin wall sweat body for easy solder
14-gauge brass gears produced by a Swiss watch manufacturer
One-piece cast brass valve body and crank arm assemblies
EPDM Ball valve resisting up to 110°C

EMERSON Climate Technologies

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Emerson Motors

As the world's leading manufacturer of electric motors, Emerson provides our customers the competitive advantage of the broadest scope of product offerings and application expertise. Our reputation stands for quality and reliability.

Emerson Motor Technologies Driven by Innovation...
Think of them as service call insurance

CONDENSER FAN

208-230V, ODP

STOCK #	MODEL #	DESCRIPTION	PRICE/EA
810485	3851	¼ hp, 1075 RPM	$ 142.00
810486	3852	½ hp, 1075 RPM	180.00
810490	6880	1/3 hp, 1075 RPM	170.00

208-230V, TOTALLY ENCLOSED

STOCK #	MODEL #	DESCRIPTION	PRICE/EA
810499	1859	1/6 hp, 1075 RPM	P.O.A.
810592	1860	¼ hp, 1075 RPM	121.00
810593	1861	1/3hp, 1075 RPM	122.00
810523	1862	½ hp, 1075 RPM	131.00

BELT FAN, 115V, ODP

STOCK #	MODEL #	DESCRIPTION	PRICE/EA
810500	840CV	¼ hp, 1725 RPM	$ 161.00
810508	841CV	1/3hp, 1725 RPM	171.00
810516	1542C	½ hp, 1725 RPM	227.00
810504	5792C	¼ hp, 1725/1140 RPM	337.00
810512	5793C	1/3hp, 1725/1140 RPM	324.00
810524	5794C	½ hp, 1725/1140 RPM	351.00

All Motors are Reversible

DIRECT DRIVE, 115V

STOCK #	MODEL #	DESCRIPTION	PRICE/EA
810525	1863	¼ hp, 1075/3 RPM	$ 113.00
810526	1864	1/3hp, 1075/3 RPM	116.00
810527	1865	½ hp, 1075/3 RPM	166.63
810499	8904	¾ hp, 1075/3 RPM	P.O.A.

RESCUE

DIRECT DRIVE, 230V

STOCK #	MODEL #	DESCRIPTION	PRICE/EA
810585	1971	¼ hp, 1075/3 RPM	$ 147.00
810587	1972	1/3hp, 1075/3 RPM	159.00
810589	1973	½ hp, 1075/3 RPM	184.00
810506	8905	¾ hp, 1075/3 RPM	238.00

DIRECT DRIVE, ODP/3 SPEED

UNIVERSAL

STOCK #	MODEL #	DESCRIPTION	PRICE/EA
810598	5460	½ - 1/6hp, 115V, sleeve bearing	$ 190.00
810599	5461	½ - 1/6hp, 208-230V, sleeve bearing	195.00
810594	5470	¾ - 1/5hp, 115V, ball bearing	260.00
810499	5471	¾ - 1/5hp, 208-230V, ball bearing	P.O.A

Always keep these motors in your truck!

CONDENSER FAN, TOTALLY ENCLOSED, 2 SPEED

STOCK #	MODEL #	DESCRIPTION	PRICE/EA
810595	5462	1/3 - 1/6hp, 208-230V, ball bearing	$ 180.00
810499	5464	1/3 – 1/6hp, 825 RPM, 208-230V, ball bearing	P.O.A.
810596	5465	½ - 1/5hp, 208-230V, ball bearing	232.00

EMERSON
Climate Technologies

White Rodgers
www.white-rodgers.com

Lau Products

SINGLE INLET BLOWER WHEELS
Galvanized – 3 1⁄16" - 10" Diameter
(available in CW & CCW Rotation)

Every tool box needs a Lau pitch gauge

050998-01

053804-01

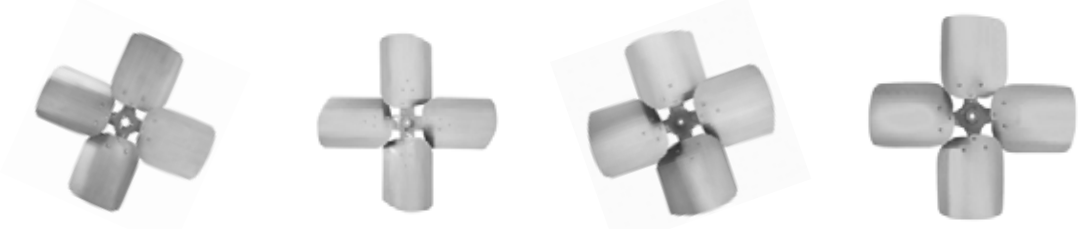
General duty hub puller

BELT DRIVE AND DIRECT DRIVE - Complete Blower Assemblies

PART #	LAU MODEL
38-2553-01M	A9-6ACE
38-2075-01M	A9-7ACE
38-2074-01M	A9-9ACE
02-4840-25M	A10-6ACE
38-2077-01M	A10-8ACE
38-2076-01M	A10-10ACE
38-2434-18M	A12-9ACE
38-2434-17M	A12-12ACE
02-4840-27M	A15-9ACE
38-2081-01M	A15-11ACE
38-2080-01M	A15-15ACE
38-2429-01M	A18-13ACE
38-2430-01M	A18-18ACE

PART #	LAU MODEL (LESS MOTOR)
38-2513-01M	DD9-7A
38-2513-02M	DD9-9A
38-2813-03M	DD10-8A
38-2513-04M	DD10-10A
024840-28M	DD12-9A
024840-29M	DD12-12A

HEAVY DUTY CONDENSER TYPE- 4-blade Propellers



Available in CW/CCW rotation, 10" - 26" diameter, 19° - 33° pitch

9" – 20" BELT DRIVE DOUBLE INLET WHEELS
(available up to 4" bore size)

PART #	LAU MODEL	BORE SIZE
008519-12	A9-9A	¾
008360-12	A10-10A	¾
008403-01	A12-12A	¾
008276-16	A15-15A	1
008658-16	A18-18A	1

9" – 12" DIRECT DRIVE DOUBLE INLET WHEELS
(available in 5/8" bore, CCW Rot. & convex center disc.)

PART #	LAU MODEL	BORE SIZE	ROT.	CENTER DISC.
013332-01	DD9-9A	½	CW	Concave
013316-02	DD10-10A	½	CW	Concave
015565-07	DD12-12A	½	CW	Concave

EMERSON Climate Technologies

Lau *Moving Air Is Their Business!*

Electrical Products

MULTI MOUNT - CLOSED CONSTRUCTION

STOCK #	MODEL NUMBER	MARS PART No.	JARD PART No.	VA	Hz	PRIMARY	PRICE/EA
751148	90-T40M1	50302	4011M	40	60	120V	$ 20.06
751149	90-T40M2	50303	4021M	40	50/60	208/240V	23.46
751150	90-T40M3	50304	4031M	40	60	120/208/240V	21.57
751000	90-T50M3	50314	5031M	50	60	120/208/240V	P.O.A.

CLASS 2 - HUB AND UNIVERSAL MOUNT

STOCK #	MODEL NUMBER	PRIMARY TO SECONDARY VOLTAGES	OUTPUT RATING	TERMINATIONS		MOUNT	PRICE/EA
				LINE	LOAD		
752650	S82A-310	120v to 25v	20 VA	10" leads	screw/spade	Hub	$ 27.41
752656	S84A-310	120v to 25v	40 VA	10" leads	screw/spade	Universal	45.84

FOOT-MOUNT - OPEN CONSTRUCTION

STOCK #	MODEL NUMBER	MARS PART No.	JARD PART No.	VA	Hz	PRIMARY	PRICE/EA
751000	90-T50C3	50327	5041C	50	50/60	120/208/240V	P.O.A.
751000	90-T60C3	50327	6041C	60	50/60	120/208/240V	P.O.A.
751152	90-T75C3	50321	7541C	75	50/60	120/208/240V	57.19
751147	90-T40F1	50352	4011F	40	60	120V	16.94
751000	90-T40F2	50353	4021F	40	50/60	208/240V	P.O.A.
751000	90-T40F3	50354	4031F	40	60	120/208/240V	P.O.A.
751000	90-T50F3	-	5031F	50	60	120/208/240V	P.O.A.

SEQUENCERS

STOCK #	MODEL NUMBER	TIMINGS	SWITCHES	TIMINGS - ON		TIMINGS - OFF		PRICE/EA
				M1-M2	M3-M4	M1-M2	M3-M4	
752030	24A34-21	1	1	1-20	-	1-50	-	$ 39.12
752032	24A34-22	1	1	15-45	-	1-30	-	39.12
752034	24A34-23	1	1	25-55	-	15-45	-	39.12
752036	24A34-24	1	1	30-75	-	1-40	-	39.12
752038	24A34-25	1	1	40-90	-	1-30	-	39.12
752040	24A34-26	2	2	1-20	30-90	40-90	1-30	39.30
752042	24A34-27	2	2	1-160	1-160	1-160	1-160	75.97
752044	24A34-28	2	2	1-160	1-160	1-160	1-160	75.88
752046	24A34-29	1	1	15-35	-	25-55	-	33.15
752048	24A34-36	2	2	1-20	30-45	45-110	1-30	39.24
752050	24A34-37	1	1	1-110	-	1-110	-	71.31

EMERSON Climate Technologies

Electrical Products

White Rodgers
www.white-rodgers.com

CONTACTORS

1 POLE DEFINITE PURPOSE											
STOCK #	MODEL # 25 Amp	STOCK #	MODEL # 30 AMP	STOCK #	MODEL # 40 AMP	VOLTAGE AC	RES DC OHMS	CURRENT MA	NOMINAL VA	MAX. INRUSH VA	PRICE/EA
-	-	751000	94-388	751000	94-394	24	16.5	208	5	20	P.O.A.
-	-	751000	94-389	751000	94-395	120	420	42	5	20	P.O.A.
-	-	751000	94-390	751000	94-396	208/240	1825	21	5	20	P.O.A.
2 POLE DEFINITE PURPOSE											
-	-	751000	90-244	751128	90-247	24	11	250	6	32	P.O.A.
-	-	751000	90-245	751000	90-248	120	224	50	6	32	P.O.A.
-	-	751000	90-246	751000	90-249	208/240	997	25	6	32	P.O.A.
3 POLE DEFINITE PURPOSE											
751000	90-160	751000	90-163	751124	90-170	24	7.2	187	4.5	52	P.O.A.
751000	90-161	751121	90-164	751125	90-171	120	180	37	4.5	52	P.O.A.
751000	90-162	751122	90-165	751000	90-172	208/240	720	19	4.5	52	P.O.A.

POTENTIAL RELAYS

STOCK #	MODEL #	MARS NUMBER	CONTINOUS COIL VOLTAGE	PICK-UP		DROP OUT MAX.	COIL DATA				PRICE/EA
				MIN.	MAX.		DC RES.	MA	NOM. VA	INRUSH VA	
751000	90-64	19003	395	245	275	140	7147	12.7	5	10	P.O.A.
751000	90-66	19005	395	208	239	130	7147	12.7	5	10	P.O.A.

ENCLOSED FAN RELAYS

STOCK #	MODEL # SPNO	STOCK #	MODEL # SPDT	STOCK #	MODEL # SPNO/SPNC	COIL VOLTAGE AC (50/60 Hz)	RES DC OHMS	COIL DATA		INRUSH VA	PRICE/EA
								NOM. CURRENT MA	NOMINAL VA SEALED		
751130	90-290Q	751132	90-293Q	-	-	24	90	125	3	4	P.O.A.
751000	90-291Q	751134	90-294Q	-	-	120	2000	25	3	4	P.O.A.
751000	90-292Q	751136	90-295Q	-	-	240	7000	12.5	3	4	P.O.A.
751000	90-360	751140	90-370 *	751144	90-380	24	77	125	3	4	P.O.A.
751000	90-362	751000	90-372 *	751145	90-382	120	2000	25	3	4	P.O.A.
751000	90-364	751142	90-374 *	751146	90-384	240	6050	12.5	3	4	P.O.A.
751000	90-466	751000	90-476	751000	90-486	277	10300	10.8	3	4	P.O.A.

** Product is Heavy Duty*

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Thermodisc Products

OPEN ON RISE ¾" (LIMIT)

STOCK #	MODEL #	FIXED TEMPERATURE SETTINGS		PRICE/EA
		CUT-IN	CUT-OUT	
751630	3L01-120	110°F	120°F	$ 10.00
751634	3L01-130	115°F	130°F	10.00
751636	3L01-140	100°F	140°F	10.00
751638	3L01-150	110°F	150°F	10.00
751640	3L01-160	120°F	160°F	10.00
751642	3L01-170	130°F	170°F	10.00
751644	3L01-180	140°F	180°F	10.00
751646	3L01-190	150°F	190°F	10.00
751648	3L01-200	160°F	200°F	10.00
751650	3L01-230	190°F	230°F	10.00
751652	3L01-250	210°F	250°F	10.00
751654	3L01-300	250°F	300°F	10.00
751000	3L01-350	310°F	350°F	P.O.A

SPDT CONTROLS ¾"

STOCK #	MODEL #	FIXED TEMPERATURE SETTINGS				PRICE/EA
		TERMINAL 1 & 3		TERMINAL 1 & 2		
		CUT-IN	CUT-OUT	CUT-IN	CUT-OUT	
751670	3L03-140	140°F	120°F	140°F	120°F	$ 15.95
751672	3L03-190	190°F	170°F	190F	170°F	15.95

SPST ADJUSTABLE SNAP DISC FAN AND LIMIT CONTROLS ¾"

STOCK #	MODEL #	TEMPERATURE RANGE (°F)	DIFFERENTIALS	FUNCTION	PRICE/EA
751628	3F05-1	90 to 130	20°F	Fan Controls (Close on Rise)	$ 27.29
751629	3F05-2	140 to 180	20°F		33.66
751000	3L05-6	210 to 250	40°F	Open on Rise	P.O.A.

CLOSE ON RISE (FAN) CONTROLS ¾"

STOCK #	MODEL #	FIXED TEMPERATURE SETTINGS		PRICE/EA
		CUT-IN	CUT-OUT	
751600	3F01-45	45°F	35°F	$ 13.83
751601	3F01-60	60°F	50°F	13.83
751602	3F01-110	110°F	90°F	10.00
751604	3F01-120	120°F	110°F	10.00
751606	3F01-130	130°F	115°F	10.00
751610	3F01-140	140°F	120°F	10.00
751612	3F01-150	150°F	130°F	10.00
751614	3F01-160	160°F	140°F	10.00
751616	3F01-180	180°F	160°F	10.00
751618	3F01-200	200°F	180°F	10.00
751600	3F01-350	350°F	320°F	P.O.A.

BIMETAL THERMOSTATS ½"

STOCK #	MODEL #	DESCRIPTION	TEMPERATURE °F	DIFFERENTIALS °F	PRICE/EA
751000	3F11-100	Close on rise	93 to 107	30	P.O.A.
751000	3F11-120	Close on Rise	113 to 127	30	P.O.A.
751000	3L11-180	Open on Rise	175 to 185	30	P.O.A.
751000	3F11-180	Close on rise	172 to 188	30	P.O.A.
751000	3L11-190	Open on Rise	185 to 195	30	P.O.A.
751000	3L11-210	Open on Rise	204 to 216	30	P.O.A.
751000	3L11-220	Open on Rise	214 to 226	30	P.O.A.
751000	3L11-230	Open on Rise	224 to 236	30	P.O.A.
751000	3F11-240	Close on rise	229 to 251	100	P.O.A.
751000	3L11-250	Open on Rise	224 to 256	30	P.O.A.
751000	3L11-325	Open on Rise	315 to 335	50	P.O.A.

¾" OPEN ON RISE (LIMIT) - MANUAL RESET (CUT IN)

STOCK #	MODEL #	FIXED TEMPERATURE SETTINGS		PRICE/EA
		CUT-IN	CUT-OUT	
751662	3L02-170	Manual Reset	170°F	$ 15.95
751664	3L02-180		180°F	15.95
751666	3L02-190		190°F	15.95
751668	3L02-200		200°F	15.95

BOARD MOUNT LIMIT ½"

STOCK #	MODEL #	OPENS/ CLOSES	LENGTH (IN)	PRICE/EA
751000	3L09-3	140/110	3.12	P.O.A.
751000	3L09-5	160/140	3.12	P.O.A.
751000	3L09-6	170/130	3.12	P.O.A.
751680	3L09-7	175/145	3.12	28.07
751681	3L09-8	180/160	3.12	28.07
751682	3L09-9	190/170	3.12	28.07
751000	3L09-11	210/170	3.12	P.O.A.
7751000	3L09-12	220/180	3.12	P.O.A.

Refrigeration

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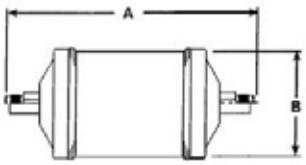
96-TD Series Dimensional Drawing



① All ratings in accordance with ARI standard 710-86:
86°F Liquid Refrigerant Temperature,
5°F Saturated Temperature,
4.0 lbs./min./ton for R-134a,
2.9 lbs./min./ton for R-22,
4.4 lbs./min./ton for R-404A/R-507

LIQUID LINE FLOW FILTER-DRIERS

STOCK #	FILTER-DRIER	CONNECTION SIZE & TYPE	DIMENSIONS A	DIMENSIONS B	FLOW CAPACITY TONS @ 1 PSI ▲P R-134a	R-22	R-404A/R507	PRICE
751000	96-TD032	¼ SAE	4.32	1.63	1.7	1.9	1.2	P.O.A.
751000	96-TD032S	¼ ODF-3/8 ODM	3.76	1.63	2.1	2.2	1.5	P.O.A.
751000	96-TD052	¼ SAE	4.88	2.50	1.8	2.0	1.3	P.O.A.
751000	96-TD052S	¼ ODF	4.33	2.50	2.6	2.8	1.9	20.24
751157	96-TD053	3/8 SAE	5.20	2.50	3.3	3.6	2.4	20.24
751158	96-TD053S	3/8 ODF	4.53	2.50	4.1	4.4	2.9	P.O.A.
751000	96-TD082S	¼ ODF	5.34	2.50	2.8	3.0	2.0	23.23
751159	96-TD083	3/8 SAE	6.10	2.50	3.9	4.2	2.8	23.23
751161	96-TD083S	3/8 ODF	5.43	2.50	3.8	4.1	2.7	32.64
751192	96-TD163	3/8 SAE	6.89	2.50	4.0	4.3	2.9	32.64
751194	96-TD163S	3/8 ODF	6.22	2.50	4.4	4.8	3.2	P.O.A.
751000	96-TD164	½ SAE	7.13	2.50	7.5	8.1	5.4	P.O.A.
751000	96-TD164S	½ ODF	6.27	2.50	7.7	8.4	5.6	P.O.A.
751000	96-TD165	5/8 SAE	7.50	2.50	10.6	11.5	7.7	P.O.A.
751000	96-TD165S	5/8 ODF	6.54	2.50	11.8	12.8	8.5	P.O.A.
751000	96-TD303S	3/8 ODF	8.90	3.00	5.7	6.1	4.1	P.O.A.
751000	96-TD304S	½ ODF	8.94	3.00	7.9	8.6	5.7	P.O.A.
751000	96-TD305	5/8 SAE	10.18	3.00	12.4	13.5	9.0	P.O.A.
751210	96-TD305S	5/8 ODF	9.21	3.00	13.1	14.1	9.5	P.O.A.

SUCTION LINE DRIERS

STOCK #	MODEL #	CONNECTION SIZE & TYPE	DIMENSIONS A	DIMENSIONS B	R-134a +40°F	R-134a +20°F	R-134a +0°F	R-134a -20°F	R-22 +40°F	R-22 +20°F	R-22 +0°F	R-22 -20°F	R-22 -40°F	R-502 +40°F	R-502 +20°F	R-502 +0°F	R-502 -20°F	R-502 -40°F	PRICE
					PRESSURE DROP IN PSI														
751000	96-TS084S	½ ODF	5.48	2.5	1.7	1.2	0.7	0.4	2.7	1.8	1.2	0.8	0.4	2.2	1.4	1.0	0.6	0.3	P.O.A.
751000	96-TS085S	5/8 ODF	5.74	2.5	2.4	1.6	1.0	0.5	3.8	2.5	1.7	1.1	0.6	3.1	2.0	1.3	0.8	0.4	P.O.A.
751000	96-TS164S	½ ODF	6.27	2.5	1.7	1.2	0.7	0.4	2.7	1.8	1.2	0.8	0.4	2.2	1.4	1.0	0.6	0.3	P.O.A.
751196	96-TS165S	5/8 ODF	6.54	2.5	2.2	1.5	0.9	0.5	3.4	2.2	1.5	1.0	0.5	2.8	1.8	1.2	0.8	0.4	45.90
751000	96-TS166S	¾ ODF	6.95	2.5	2.6	1.8	1.1	0.6	4.1	2.7	1.8	1.2	0.6	3.4	2.2	1.5	0.9	0.5	P.O.A.
751198	96-TS167S	7/8 ODF	7.13	2.5	2.7	1.8	1.1	0.6	4.6	2.8	1.9	1.1	0.6	4.3	2.6	1.7	1.0	0.6	49.98
751000	96-TS306S	¾ ODF	9.63	3.0	3.4	2.3	1.4	0.7	5.4	3.5	2.4	1.5	0.8	4.4	2.8	1.9	1.2	0.6	P.O.A.
751000	96-TS307S	7/8 ODF	9.80	3.0	3.8	2.5	1.6	0.8	5.7	3.9	2.6	1.7	0.9	4.9	3.1	2.1	1.3	0.7	P.O.A.
751000	96-TS309S	1-1/8 ODF	9.80	3.0	3.9	2.6	1.6	0.8	6.1	4.0	2.7	1.7	0.9	5.0	3.2	2.2	1.3	0.7	P.O.A.

MOISTURE INDICATORS

STOCK #	MODEL #	CONNECTION SIZE & TYPE	DIMENSIONS LENGTH	DIMENSIONS HEIGHT	PRICE
751000	96-HMIY2FM	¼" Female × Male Flare	2.56"	1.29"	P.O.A.
751000	96-HMIY2SS	¼" Solder × Solder	4.57"	1.10"	P.O.A.
751206	96-HMIY3FM	3/8" Female × Male Flare	2.97"	1.38"	31.62
751208	96-HMIY3SS	3/8" Solder × Solder	4.57"	1.11"	28.56
751000	96-HMIY4SS	1/2" Solder × Solder	4.88"	1.29"	P.O.A.
751000	96-HMIY5SS	5/8" Solder × Solder	4.88"	1.38"	P.O.A.

UNIVERSAL THERMAL EXPANSION VALVE

STOCK #	MODEL #	RANGE	TUBE LENGTH	EQUALIZER	STYLE	INLET	OUTLET	PRICE
751000	96 AACE21/2HAA	-10 to 50°F	30"	External ¼" ODF	Straight Thru	3/8" ODF	½" ODF	P.O.A.
751000	96AACE5HAA							P.O.A.

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